IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 539 Order No. R-328

THE APPLICATION OF THE OIL CONSERVATION COMMISSION OF NEW MEXICO UPON ITS OWN MOTION FOR AN ORDER FOR THE CREATION OF NEW POOLS, EXTENSION OF EXISTING POOLS, OR THE CHANGING OF PREVIOUSLY DESIGNATED POOL NAMES IN LEA AND CHAVES COUNTIES, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. May 19, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 10th day of June, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

### FINDS;

(1) That due notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That a new pool should be created in Lea County, New Mexico, classified as an oil pool for Devonian production, designated as the Anderson Ranch-Devonian Pool, and described as:

Township 16 South, Range 32 East, NMPM SW/4 Section 1, S/2 Section 2, all Section 11, W/2 Section 12, W/2 of NW/4 Section 13, N/2 Section 14,

the establishment of said pool resulting from the discovery of Continental Oil Company's Anderson Ranch Unit No. 1 Well, SE/4 NE/4 Section 11, Township 16 South, Range 32 East, completed as a producer in the Devonian formation on March 26, 1953, with casing perforations 13, 374-13, 474 feet.

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(3) That a new pool should be created in Lea County, New Mexico, classified as an oil pool for Siluro-Devonian production, designated the Bronco-Siluro-Devonian Pool, and described as:

# Township 13 South, Range 38 East, NMPM All Sections 11 and 14,

the establishment of said pool resulting from the discovery of Amerada Petroleum Corporation's H. D. Schenck Well No. 1, Lot 1, Section 14, Township 13 South, Range 38 East, NMPM, completed as a producer from the Siluro-Devonian formation on April 4, 1953, with casing perforations 11,700-11,890 feet.

(4) That a new pool should be created in Chaves County, New Mexico, classified as an oil pool for Siluro-Devonian production, designated as the White Ranch-Siluro-Devonian Pool, and described as:

> Township 11 South, Range 29 East, NMPM All Sections 27, 28, 33 and 34,

the establishment of said pool resulting from the discovery of Republic Natural Gas Company's White Ranch No. 1 Well, SE/4 NW/4 Section 34, Township 11 South, Range 29 East, NMPM, completed as a producer from the Siluro-Devonian formation on April 6, 1953, with casing perforations 8719 - 8769 feet.

(5) That the West Dollarhide-Drinkard Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include therein:

### Township 24 South, Range 38 East, NMPM All Section 30

(6) That the West Dollarhide-Queen Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include therein:

Township 24 South, Range 38 East, NMPM N/2 Section 32

(7) That the East Lovington-Pennsylvanian Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include therein:

> Township 16 South, Range 37 East, NMPM All Section 19

(8) That the Moore-Devonian Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include therein:



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## Township 11 South, Range 32 East, NMPM S/2 Section 14

(9) That the Saunders Pool boundary in Lea County, New Mexico, as heretofore classified, defined and described, should be extended to include therein:

Township 15 South, Range 33 East, NMPM SW/4 Section 4

(10) That the names of the following pools as heretofore classified, defined and described should be changed as follows:

West Dollarhide to Dollarhide-Ellenburger; West Dollarhide-Devonian to Dollarhide-Devonian; West Dollarhide-Drinkard to Dollarhide-Drinkard; West Dollarhide-Fusselman to Dollarhide-Fusselman; West Dollarhide-Queen to Dollarhide-Queen.

### IT IS THEREFORE ORDERED:

That the application of the Oil Conservation Commission be, and the same hereby is approved as follows:

(1) That a new pool be, and the same hereby is created, designated for oil production, denominated the Anderson Ranch-Devonian Pool, Lea County, New Mexico, and described as follows:

Township 16 South, Range 32 East, NMPM SW/4 Section 1, S/2 Section 2, all Section 11, W/2 Section 12, W/2 of NW/4 Section 13, N/2 Section 14

(2) That a new pool be, and the same hereby is created, designated for oil production, denominated the Bronco-Siluro-Devonian Pool, Lea County, New Mexico, and described as follows:

Township 13 South, Range 38 East, NMPM All Sections 11 and 14

(3) That a new pool be, and the same hereby is created, designated for oil production, denominated the White Ranch-Siluro-Devonian Pool, Chaves County, New Mexico, and described as follows:

Township 11 South, Range 29 East, NMPM All Sections 27, 28, 33 and 34

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(4) That the boundaries of the West Dollarhide-Drinkard Pool, Lea County, New Mexico, be and the same hereby are extended to include:

> Township 24 South, Range 38 East, NMPM All Section 30

(5) That the boundaries of the West Dollarhide-Queen Pool, Lea County, New Mexico, be and the same hereby are extended to include:

> Township 24 South, Range 38 East, NMPM N/2 Section 32

(6) That the boundaries of the East Lovington-Pennsylvanian Pool, Lea County, New Mexico, be and the same hereby are extended to include:

> Township 16 South, Range 37 East, NMPM All Section 19

(7) That the boundaries of the Moore-Devonian Pool, Lea County, New Mexico, be and the same hereby are extended to include:

Township 11 South, Range 32 East, NMPM S/2 Section 14

(8) That the boundaries of the Saunders Pool, Lea County, New Mexico, be and the same hereby are extended to include:

> Township 15 South, Range 33 East, NMPM SW/4 Section 4

(9) That the names of previously described and designated pools be changed as follows:

West Dollarhide to Dollarhide-Elleburger; West Dollarhide-Devonian to Dollarhide-Devonian; West Dollarhide-Drinkard to Dollarhide-Drinkard; West Dollarhide-Fusselman to Dollarhide-Fusselman; West Dollarhide-Queen to Dollarhide-Queen.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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Edwin L. Mechem, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Secretary

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